

**IN THE CLAIMS**

Please amend the claims to be in the form as follows:

**Claim 1 (original):** A method of customizing a graphical user interface for a computer controlled system having at least one selectable parameter, comprising the steps of:

monitoring the selection of the at least one selectable parameter by a user;

determining any pattern of selection;

devising an optimized arrangement of the parameter selection which matches the pattern of selection;

displaying the optimized arrangement; and

providing actuatable means arranged so that a first actuation accepts the displayed optimized arrangement and a second activation cancels the displayed optimized arrangement.

**Claim 2 (original):** A method according to Claim 1, in which the parameters are displayed as a menu and the order of the parameters in the menu is varied.

**Claim 3 (original):** A method according to Claim 1, in which the selectable parameters are channels of a multi-channel television system.

**Claim 4 (original):** A method according to Claim 1, in which the selectable parameters are processing parameters of an optical, processing system.

**Claim 5 (original):** A method according to Claim 4, in which the optical system is an x-ray image processing system.

**Claim 6 (original):** A method according to Claim 4, in which the optical system is an x-ray image recording system.

**Claim 7 (original):** A computer controlled system having a customizable graphical user interface by which a plurality of parameters can be selected comprising:

display means to display the parameters;

selection means to select the parameters;  
monitoring means to monitor the selection of parameters and to devise an  
optimized arrangement of the parameter selection, and  
actuatable means arranged so that a first actuation accepts the displayed optimized  
arrangement and a second actuation cancels the displayed optimized arrangement.

Claim 8 (original): A system according to Claim 7, in which the actuatable means is a manual control.

Claim 9 (new): A method according to Claim 1, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the actuatable means arranged accepts the optimized arrangement and the second activation of the actuatable means cancels the optimized arrangement.

Claim 10 (new): A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

Claim 11 (new): A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged according to recent usage.

Claim 12 (new): A system according to Claim 7, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the actuatable means arranged accepts the optimized arrangement and the second activation of the actuatable means cancels the optimized arrangement.

Claim 13 (new): A system according to Claim 12, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

Claim 14 (new): A system according to Claim 12, wherein the selectable parameters that are displayed on the menu are arranged according to recent usage.